

## Chapter 23 Roots, Stems, and Leaves

## Section Review 23-3

### Reviewing Key Concepts

**Short Answer** *On the lines provided, answer the following questions.*

1. What are the three main functions that stems perform?

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2. How are vascular bundles arranged in the stems of monocots and dicots?

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3. How does primary growth occur in stems?

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4. How does secondary growth occur in the stems of conifers and dicots?

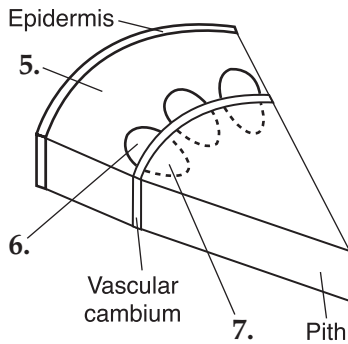
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### Reviewing Key Skills

**Classifying** *On the lines provided, label the cortex, primary phloem, and primary xylem in the diagram.*



5. \_\_\_\_\_  
6. \_\_\_\_\_  
7. \_\_\_\_\_

8. **Comparing and Contrasting** How do the functions of cells produced by the vascular and cork cambriums differ?

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9. **Inferring** What might a series of thin growth rings in a tree indicate?

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